

# Aija LinÄ“

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

13,741  
citations

172457

29  
h-index

175258

52  
g-index

65  
all docs

65  
docs citations

65  
times ranked

20250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	12.2	6,961
2	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 27066.	12.2	3,973
3	The multi-factorial nature of clinical multidrug resistance in cancer. <i>Drug Resistance Updates</i> , 2019, 46, 100645.	14.4	324
4	Germinal Centers Determine the Prognostic Relevance of Tertiary Lymphoid Structures and Are Impaired by Corticosteroids in Lung Squamous Cell Carcinoma. <i>Cancer Research</i> , 2018, 78, 1308-1320.	0.9	238
5	Detection of circulating miRNAs: comparative analysis of extracellular vesicle-incorporated miRNAs and cell-free miRNAs in whole plasma of prostate cancer patients. <i>BMC Cancer</i> , 2017, 17, 730.	2.6	199
6	Challenges with advanced therapy medicinal products and how to meet them. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 195-201.	46.4	191
7	Identification of non-invasive miRNAs biomarkers for prostate cancer by deep sequencing analysis of urinary exosomes. <i>Molecular Cancer</i> , 2017, 16, 156.	19.2	188
8	Alterations of pre-mRNA splicing in cancer. <i>Genes Chromosomes and Cancer</i> , 2005, 42, 342-357.	2.8	170
9	Extracellular vesicles as a novel source of biomarkers in liquid biopsies for monitoring cancer progression and drug resistance. <i>Drug Resistance Updates</i> , 2019, 47, 100647.	14.4	104
10	Characterisation of tumour-associated antigens in colon cancer. <i>Cancer Immunology, Immunotherapy</i> , 2002, 51, 574-582.	4.2	87
11	Tumor-associated autoantibody signature for the early detection of gastric cancer. <i>International Journal of Cancer</i> , 2013, 132, 137-147.	5.1	79
12	Sperm-associated Antigens as Targets for Cancer Immunotherapy. <i>Journal of Immunotherapy</i> , 2011, 34, 28-44.	2.4	78
13	Diagnostic, prognostic and predictive value of cell-free miRNAs in prostate cancer: a systematic review. <i>Molecular Cancer</i> , 2016, 15, 41.	19.2	76
14	Cell-free microRNAs as diagnostic, prognostic, and predictive biomarkers for lung cancer. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 356-369.	2.8	68
15	Effect of colorectal cancer-derived extracellular vesicles on the immunophenotype and cytokine secretion profile of monocytes and macrophages. <i>Cell Communication and Signaling</i> , 2018, 16, 17.	6.5	68
16	Serological identification and expression analysis of gastric cancer-associated genes. <i>British Journal of Cancer</i> , 2002, 86, 1824-1830.	6.4	66
17	Antigen Specificity and Clinical Significance of IgG and IgA Autoantibodies Produced in situ by Tumor-Infiltrating B Cells in Breast Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 2660.	4.8	65
18	Identification of tumour antigens by serological analysis of cDNA expression cloning. <i>Cancer Immunology, Immunotherapy</i> , 2004, 53, 139-143.	4.2	60

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19	Altered splicing pattern of TACC1 mRNA in gastric cancer. <i>Cancer Genetics and Cytogenetics</i> , 2002, 139, 78-83.	1.0	58
20	Manipulation of tumour-infiltrating B cells and tertiary lymphoid structures: a novel anti-cancer treatment avenue?. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 643-662.	4.2	53
21	Evaluation of T7 and lambda phage display systems for survey of autoantibody profiles in cancer patients. <i>Journal of Immunological Methods</i> , 2008, 334, 37-50.	1.4	48
22	Prognostic relevance of carbonic anhydrase IX expression is distinct in various subtypes of breast cancer and its silencing suppresses self-renewal capacity of breast cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2015, 75, 235-246.	2.3	46
23	Production of CAR T-cells by GMP-grade lentiviral vectors: latest advances and future prospects. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 393-419.	6.1	45
24	Emerging blood-based biomarkers for detection of gastric cancer. <i>World Journal of Gastroenterology</i> , 2015, 21, 11636.	3.3	45
25	Extracellular vesicles as a source of prostate cancer biomarkers in liquid biopsies: a decade of research. <i>British Journal of Cancer</i> , 2022, 126, 331-350.	6.4	39
26	The Prevalence of Cancer-Associated Autoantibodies in Patients with Gastric Cancer and Progressive Grades of Premalignant Lesions. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1564-1574.	2.5	38
27	Extracellular Vesicles as Biomarkers and Therapeutic Targets in Breast Cancer. <i>Anticancer Research</i> , 2015, 35, 6379-90.	1.1	37
28	A simple and universal enzyme-free approach for the detection of multiple microRNAs using a single nanostructured enhancer of surface plasmon resonance imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1873-1885.	3.7	36
29	Nanoparticle-based biosensors for detection of extracellular vesicles in liquid biopsies. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6710-6738.	5.8	32
30	Molecular characterisation and expression analysis of SEREX-defined antigen NUCB2 in gastric epithelium, gastritis and gastric cancer. <i>European Journal of Histochemistry</i> , 2009, 53, 2.	1.5	22
31	Extracellular Vesicles Derived from Hypoxic Colorectal Cancer Cells Confer Metastatic Phenotype to Non-metastatic Cancer Cells. <i>Anticancer Research</i> , 2018, 38, 5139-5147.	1.1	22
32	Effects of Kaempferol and Myricetin on Inducible Nitric Oxide Synthase Expression and Nitric Oxide Production in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 106, 461-466.	2.5	21
33	Biodistribution, Uptake and Effects Caused by Cancer-Derived Extracellular Vesicles. <i>Journal of Circulating Biomarkers</i> , 2015, 4, 2.	1.3	20
34	A novel 3D heterotypic spheroid model for studying extracellular vesicle-mediated tumour and immune cell communication. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1930-1935.	2.1	20
35	Early detection of gastric cancer beyond endoscopy - new methods. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2021, 50-51, 101731.	2.4	20
36	Survey of autoantibody responses against tumor-associated antigens in thyroid cancer. <i>Cancer Biomarkers</i> , 2014, 14, 361-369.	1.7	19

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37	Molecular characterisation and expression analysis of SEREX-defined antigen NUCB2 in gastric epithelium, gastritis and gastric cancer. <i>European Journal of Histochemistry</i> , 2009, 53, 7-18.	1.5	15
38	Potential of miRNAs in urinary extracellular vesicles for management of active surveillance in prostate cancer patients. <i>British Journal of Cancer</i> , 2022, 126, 492-501.	6.4	14
39	Effects of Lycopene, Indole-3-Carbinol, and Luteolin on Nitric Oxide Production and iNOS Expression are Organ-Specific in Rats. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2010, 61, 275-285.	0.7	13
40	Depletion of carbonic anhydrase IX abrogates hypoxia-induced overexpression of stanniocalcin-1 in triple negative breast cancer cells. <i>Cancer Biology and Therapy</i> , 2017, 18, 596-605.	3.4	13
41	Identification of Metastasis Associated Antigen 1 (MTA1) by Serological Screening of Prostate Cancer cDNA Libraries. <i>The Open Biochemistry Journal</i> , 2008, 2, 100-107.	0.5	12
42	Early and strong antibody responses to SARS-CoV-2 predict disease severity in COVID-19 patients. <i>Journal of Translational Medicine</i> , 2022, 20, 176.	4.4	11
43	Trefoil factor 3 is required for differentiation of thyroid follicular cells and acts as a context-dependent tumor suppressor. <i>Neoplasma</i> , 2015, 62, 914-924.	1.6	9
44	Colorectal Cancer Cell Line SW480 and SW620 Released Extracellular Vesicles: Focus on Hypoxia-induced Surface Proteome Changes. <i>Anticancer Research</i> , 2018, 38, 6133-6138.	1.1	7
45	Exercise-Induced Extracellular Vesicles Delay the Progression of Prostate Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 784080.	3.5	7
46	Validity of multiplex biomarker model of 6 genes for the differential diagnosis of thyroid nodules. <i>Thyroid Research</i> , 2011, 4, 11.	1.5	6
47	Miniature diamond-anvil cells for FTIR-microspectroscopy of small quantities of biosamples. <i>Analyst</i> , 2018, 143, 3595-3599.	3.5	6
48	Autoantibody Profiles as Biomarkers for Response to Therapy and Early Detection of Cancer. <i>Current Cancer Therapy Reviews</i> , 2008, 4, 149-156.	0.3	4
49	Cancer-associated Autoantibodies as Biomarkers for Early Detection and Prognosis in Cancer: An Update. <i>Current Cancer Therapy Reviews</i> , 2014, 9, 227-235.	0.3	3
50	High expression of GLI1 is associated with better survival in advanced SCLC. <i>Experimental Oncology</i> , 2020, 42, 75-77.	0.1	2
51	Analyses of novel tumour antigens as targets for cancer immunotherapy. <i>European Journal of Cancer, Supplement</i> , 2008, 6, 168.	2.2	1
52	FT-IR spectroscopy studies of the breast cancer cell composition changes induced by Au-BSA nanoclusters. <i>Journal of Biotechnology</i> , 2016, 231, S93.	3.8	1
53	Proteome Analysis of Colorectal Cancer Cell Line SW480 Released Extracellular Vesicles. <i>Key Engineering Materials</i> , 0, 762, 3-7.	0.4	1
54	880 Diagnostic and Prognostic Relevance of Tumour-associated Autoantibody Signatures in Gastric Cancer. <i>European Journal of Cancer</i> , 2012, 48, S212-S213.	2.8	0

#	ARTICLE	IF	CITATIONS
55	344: Characterisation of RNA content of cancer-derived exosomes and microvesicles. European Journal of Cancer, 2014, 50, S82.	2.8	0
56	963: Potential of tumour-associated autoantibodies as biomarkers for gastric cancer detection. European Journal of Cancer, 2014, 50, S235.	2.8	0
57	Hypoxic conditions regulate the molecular content, release and uptake rates of extracellular vesicles produced by colorectal cancer cells. European Journal of Cancer, 2016, 61, S96.	2.8	0
58	PO-482 Analysis of small RNA cargo in urinary and plasma EVs and matching prostate cancer and normal prostate tissues. ESMO Open, 2018, 3, A418-A419.	4.5	0
59	Abstract B85: Tertiary lymphoid structures in chemotherapy-treated and untreated lung squamous cell carcinoma patients. , 2015, , .		0
60	Expression of the Sonic Hedgehog Embryonic Signalling Pathway Components in Matched Pre-Treatment and Relapsed Small Cell Lung Cancer Biopsies. Proceedings of the Latvian Academy of Sciences, 2021, 75, 335-342.	0.1	0